



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	4
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Application Number	10/714,014
Filing Date	November 14, 2003
First Named Inventor	Khabashesku, et al.
Art Unit	1754
Examiner Name	Unknown
Attorney Docket Number	11321-P056US

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AMS		WO 98/39250	09/11/98			
AMS		WO 00/17101	03/30/00			
AMS		WO 02/16257	02/28/02			
AMS		WO 02/64868	08/22/02			
AMS		WO 02/64869	08/22/02			

**Examiner
Signature**

Rebecca M. Stadler

Date Considered

June 2, 2006

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RMS		Mickelson, et al., "Fluorination of single-wall carbon nanotubes", Chem. Phys. Lett. 296 (1998), pp. 188- 194	
RMS		Boul, et al., "Reversible sidewall functionalization of buckytubes", 310 Chem. Phys. Lett. (1999), pp. 367-372	
RMS		Saini, et al., "Covalent Sidewall Functionalization of Single Wall Carbon Nanotubes", J. Am. Chem. Soc. 125 (2003), pp. 3617-3621	
RMS		Mickelson, et al., "Solvation of Fluorinated Single-Wall Carbon Nanotubes in Alcohol Solvents", J. Phys. Chem. B., Vol. 103 (1999), pp. 4318-4322	
RMS		Khabashesku, et al., "Fluorination of Single-Wall Carbon Nanotubes and Subsequent Derivatization Reactions", 35 Acc. Chem. Res. Vol. (2002) pp. 1087-1095	
RMS		Khabashesku, et al., "Chemistry of carbon nanotubes", Vol. 1, The Encyclopedia of Nanoscience and Nanotechnology, S. Nalwa, Ed., American Scientific Pub. (2004)	
RMS		Stevens, et al., "Sidewall Amino-Functionalization of Single-Wall Carbon Nanotubes....." 3 (3) Nano Lett. (2003), pp. 331-336	
RMS		Bahr, et al., "Functionalization of Carbon Nanotubes by Electrochemical Reduction...", 123 J. Am. Chem. Soc. (2001), pp. 6536-6542	
RMS		Georgakilas, et al., "Organic Functionalization of Carbon Nanotubes", Vol. 124 (5) J. Am. Chem. Soc. (2002), pp. 760-761	
RMS		Georgakilas, et al., "Purification of HiPCO Carbon Nanotubes via Organic Functionalization". Chem. Commun. (2002), pp. 14318-14319	

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RMS		Pantarotto, et al., "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized..", 125 J. Am. Chem. Soc. (2003), pp. 6160-6164	
RMS		Chen, et al., "Chemical attachment of organic functional groups to single-walled carbon nanotube material", 13 (9) J. Mater. Res. (1998), pp. 2423-2431	
RMS		Chen, et al, "Solution Properties of Single-Walled Carbon Nanotubes", 282 Science (1998), pp. 95-98	
RMS		Holzinger, et al., "Sidewall Functionalization of Carbon Nanotubes", 40 (21) Angew. Chem. Int. Ed. (2001), pp. 4002-4005	
RMS		Peng, et al., "Sidewall functionalization of single-walled carbon nanotubes with organic peroxides", Chem. Commun. (2003), pp.362-363	
RMS		Ying, et al., "Functionalization of Carbon Nanotubes by Free Radicals", 9 (5) Org. Lett. (2003), pp. 1471-1473	
RMS		Kini, et al., "Two new synthetic routes to polyhydroxylated nanotubes", Rice Quantum Inst. Sixteenth Annual Summer Research Colloquium (August 9, 2002), Abtr. pg. 25	
RMS		Bahr, et al., "Highly Functionalized Carbon Nanotubes Using in Situ Generated Diazonium Compounds", 13 Chem. Mater. (2001), pp. 3823-3824	
RMS		Kooi, et al., "Electrochemical Modification of Single Carbon Nanotubes", 41 (8) Angew. Chem. Int. Ed. (2002), pp. 1353-1355	
RMS		Tagmatarchis, et al., "Sidewall functionalization of single-walled carbon nanotubes through electrophilic addition", Chem. Commun. (2002), pp. 2010-2011	

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RMS		Pekker, et al., "Hydrogenation of Carbon Nanotubes and Graphite in Liquid Ammonia", 105 J. Phys. Chem. B. (2001), pp. 7938-7943	✓
RMS		Fontana, et al., "New General and Convenient Sources of Alkyl Radicals, Useful for Selective Syntheses", 29 Tetrahedron Lett. (1988), pp. 1975-1978	✓
RMS		Chiang, et al., "Purification and Characterization of Single-Wall Carbon Nanotubes Obtained From the Gas-Phase.....", 105 J. Phys. Chem. B (2001), pp. 8297-8301	✓
RMS		Arndt, et al., "Quinone - Annonaceous Acetogenins: Synthesis and Complex I Inhibition Studies", 7(5) Chem. Eur. J. (2001), pp. 993-1005	✓
RMS		Gu, et al., "Cutting Single-Wall Carbon Nanotubes through Fluorination" 2(9) Nano Lett. (2002), pp. 1009-1013	✓

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